RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
29	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2						
	For Column.						
	Columns SF FFL To TF FFL						
	Column C1 - [230X600] Grid- F1, H, K1, S1, H A, K1 A, S1 A, H1, K11, M11, D10, D11)	**Sqm**	12	0.23	0.60	3.45	68.72
	Column C2 - [230X600] Grid- B1, D1, H1, N1, R1, F2, R2, A4, A6, A8, H0, K10, M10,J11, L11, S11, F11	**Sqm**	18	0.23	0.60	3.45	103.09
	Column C3 - [230X600] Grid- A1, P1, A2, B2, H2, H0,F10, K10, A11, B11, O11	**Sqm**	12	0.23	0.60	3.45	68.72
	Column C4- [230X600] Grid- H, L1, D2, J2, C4, C6, C8, A10,G10,G11	**Sqm**	11	0.23	0.60	3.45	63.00
	Column C5 - [230X600] Grid- L2, B10, R11	**Sqm**	3	0.23	0.60	3.45	17.18
	Column C6 - [300X300] Grid- E3, E5, E7, E9, H3, I3, J3, K3, L3, N3, N5, N7, N9, K9, J9, I4, I8, I9, H9. Circular Columns	**Sqm**	20	1.26		3.45	86.94
	Column C7 - [450X450] Grid- Q4, Q8, S4,S8	**Sqm**	4	0.45	0.45	3.45	24.84
	Column C8 - [230X750] Grid- R10	**Sqm**	1	0.75	0.23	3.45	6.76
	Column C9 - [230X450] Grid- N1A, N2, N'1A, N'2	**Sqm**	4	0.45	0.23	3.45	18.77
			85	**TOTAL QTY IN Sqm**			**458.02**
	TENDER QTY **627.5**	**Sqm**		**QTY Paid On This Bill**			**458.02**

ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Consulting Engineer & Architect

A.E.E (RP) R.R.Nagar

Contractor

Assistant Engineer

Asst. Executive Engineer

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
15	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grimite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, **Staircase, Lintels,** Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor						
	SF Lintel Beam Concrete						
	Lintel Beam L1 : (230x200) Grid A1 to S1 & A11 TO S11	Cum	2	47.88	0.230	0.200	4.40
	Lintel Beam L2 : (230x200) Grid A2 TO S2 & A10 TO S10	Cum	2	47.88	0.230	0.200	4.40
	Lintel Beam L3 : (230x200) Grid A1 TO A11 & S1 TO S11	Cum	2	22.69	0.230	0.200	2.09
	Lintel Beam L4 : (230x300) Grid C2 to C10 & Q2 to Q10	Cum	2	15.46	0.230	0.300	2.13
	Lintel Beam L5 : (115x150)	Cum	5	1.20	0.115	0.150	0.10
	Lintel Beam L6 : (115x150)	Cum	2	1.80	0.115	0.150	0.06
	SF to TF Stair Case 2 Nos						
	Waist Slab SF TO Landing	Cum	2	3.58	2	0.21	1.50
	Landing	Cum	2	4.30	1.13	0.17	1.46
	Waist Slab Landing to TF	Cum	2	3.58	2	0.21	1.50
	Landing @ TF	Cum	2	4.30	1.1	0.15	1.29
	Supporting Beam (230x450)	Cum	2	4.30	0.23	0.24	2.06
	Supporting Beam At Mid Landing Level Grid- E11 TO E10 & G11 TO G10	Cum	2	6.03	0.23	0.45	5.43
	Steps	Cum	46	0.02	2		2.02
				TOTAL QTY IN Cum			28.47
	TENDER QTY 26.7	Cum		QTY Paid On This Bill			26.70
				Qty RESERVED Want for Approval			1.77

ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Consulting Engineer & Architect

Contractor

Assistant Engineer 26/4

Asst. Executive Engineer 26/4

A.E.E (P) R.R.Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
42	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification. Ground floor						
	SF Chejja Concrete						
	b/w A1 & S1	Sqm	3	4.69	0.600		8.44
		Sqm	1	2.50	0.600		1.50
		Sqm	1	2.30	0.600		1.38
		Sqm	1	7.00	0.600		4.20
		Sqm	1	2.30	0.600		1.38
	b/w S1 & S11	Sqm	2	3.66	0.600		4.39
		Sqm	1	0.75	0.600		0.45
		Sqm	1	0.75	0.600		0.45
	b/w S11 & A11	Sqm	3	4.23	0.600		7.61
		Sqm	4	2.23	0.600		5.35
	b/w A11 & A1	Sqm	1	5.06	0.600		3.04
		Sqm	2	2.30	0.600		2.76
		Sqm	2	2.46	0.600		2.95
				TOTAL QTY IN Sqm			**43.91**
	TENDER QTY 48	Sqm		**QTY Paid On This Bill**			**43.91**

ESS ESS BUILDERS * Bengaluru & Hassan Reg.No 2555343 * Consulting Engineer & Architects

Contractor

B.K. Ramachandra
Assistant Engineer 26/4

B.K. Ramachandra
Asst. Executive Engineer 26/4

A.E.E. C&R Cell R.R. Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges). Graded Beam						
	SF ROOF BEAM						
	2B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.450	0.38
	2B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.450	0.36
	2B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.450	0.36
	2B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.450	0.35
	2B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.450	0.85
	2B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.450	4.96
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.450	0.29
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	1	2.85	0.230	0.450	0.29
	2B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.450	0.21
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.450	0.89
	2B7(230X450)= G-A2 To S2	CUM	1	47.88	0.230	0.450	4.96
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.28	0.230	0.450	5.23
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.600	1.77
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.450	1.16
	2B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.600	0.88
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.450	0.95
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.600	1.69
	2B12(300X600)= Q6 TO T6	CUM	1	13.75	0.300	0.600	2.48
	2B13(230X600)= GRID A10 TO S10	CUM	1	47.88	0.230	0.600	6.61
	2B14(230X450)= GRID B/W E10 E11 & G10 G11	CUM	2	4.30	0.230	0.450	0.89
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	1	5.01	0.230	0.450	0.52
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	2	1.14	0.230	0.450	0.23
	2B17(230X0.45)= B/W 2B38, 2B41	CUM	1	6.73	0.230	0.450	0.70
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	1	2.77	0.230	0.450	0.29
	2B19(230X450)= A11 TO S11	CUM	1	47.88	0.230	0.450	4.96
	2B20(230X450)= AT B11	CUM	1	4.13	0.230	0.450	0.43
	AT R11	CUM	1	4.13	0.230	0.450	0.43
	2B21(230X450)= AT B1, F1, I1, K1, A2, A4, A8, A10, B11, R11	CUM	20	0.37	0.230	0.450	0.77
			4	0.60	0.230	0.450	0.25
	2B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.450	0.31

A.E.E (P)
R.R. Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	2B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.450	0.72
	2B23(230X600)= A1 TO A11	CUM	1	29.69	0.230	0.600	4.10
	2B24(230X600)= B10 TO B11, M10 TO M11	CUM	2	6.40	0.230	0.600	1.77
	2B25(230X600)= GRID B1 TO B2	CUM	2	6.40	0.230	0.600	1.77
	2B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.450	1.60
	2B27(230X600)= D10 TO D11, J10 TO J11, L10 TO L11	CUM	3	6.40	0.230	0.600	2.65
	2B28(230X600)= D1 TO D2, H1 TO H2, J1 TO J2	CUM	3	6.40	0.230	0.600	2.65
	2B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.600	3.03
	2B30(230X600)= G10 TO G11	CUM	1	6.40	0.230	0.600	0.88
	2B31(230X600)= I10 TO I11	CUM	2	6.40	0.230	0.600	1.77
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	6.40	0.230	0.600	1.77
		CUM	2	2.00	0.230	0.600	0.55
	2B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.600	0.88
	2B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.450	2.29
	2B35(150X450)= GRID N'1 TO N'2	CUM	1	6.40	0.230	0.450	0.66
	2B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.600	0.88
	2B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.450	0.21
	2B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.600	0.88
	2B38(230X600)= GRID- O10 TO O11	CUM	1	6.40	0.230	0.600	0.88
	2B39(230X750)= Q2 TO Q10	CUM	1	7.49	0.300	0.750	1.68
			2	3.65	0.230	0.450	0.76
	2B40(150X600)= GRID R10 TO R11	CUM	1	6.40	0.230	0.600	0.88
	2B41(230X600)= GRID B/W R10 S10 TO R11 S11	CUM	1	6.40	0.230	0.600	0.88
	2B42(230X600)= GRID S1 TO S4, S8 TO S11	CUM	1	21.15	0.230	0.600	2.92
	2B42(230X750)= GRID S4 TO S8	CUM	1	7.49	0.300	0.750	1.68
	2B43(230X0.45)= GRID AT S4/S8	CUM	2	1.50	0.230	0.450	0.31
	2B44(230X600)= T4 TO T8	CUM	1	7.30	0.230	0.600	1.01
				SF Roof Beam Total Qty in Cum			84.501
	Carry The Qty Recorded On Page No-07	CUM		FF Roof Beam Total Qty in Cum			84.50
				TOTAL QTY IN Cum			169.00
	TENDER QTY 428.6	CUM		QTY Paid On This Bill			169.00

A.E.E (P)
R.R. Nagar

ESS ESS BUILDERS
Bengaluru & Hassan
Reg.No
2555343
Consulting Engineers & Architects

Contractor

Assistant Engineer 28/4

Asst. Executive Engineer 28/4

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
24	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam haunching cantilever girders, bressumers & lintels & not exceeding 1.0 m depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Ground floor						
	SF Lintel Beam Shuttering						
	Lintel Beam L1 : (230x200) Grid A1 to S1 & A11 TO S11	Sqm	2	47.88	0.230	0.200	82.35
	Lintel Beam L2 : (230x200) Grid A2 TO S2 & A10 TO S10	Sqm	2	47.88	0.230	0.200	82.35
	Lintel Beam L3 : (230x200) Grid A1 TO A11 & S1 TO S11	Sqm	2	22.69	0.230	0.200	39.03
	Lintel Beam L4 : (230x300) Grid C2 to C10 & Q2 to Q10	Sqm	2	15.46	0.230	0.300	32.78
	Lintel Beam L5 : (115x150)	Sqm	5	1.20	0.115	0.150	3.18
	Lintel Beam L6 : (115x150)	Sqm	2	1.80	0.115	0.150	1.91
	SF ROOF BEAM						
	2B1(230X450) @ Grid at B1	CUM	1	3.63	0.230	0.450	4.94
	2B1(230X450)@ Grid at F1	CUM	1	3.50	0.230	0.450	4.76
	2B1 (230X450)@ Grid at I1	CUM	1	3.50	0.230	0.450	4.76
	2B1 (230X450)@ Grid at K1	CUM	1	3.39	0.230	0.450	4.61
	2B1 (230X450)@ Grid at B11 & R11	CUM	2	4.13	0.230	0.450	11.23
	2B2(230X450)= Grid- A1 To S1	CUM	1	47.88	0.230	0.450	65.11
	2B3(230X450)= GRID B/W 1B35 & 1B36	CUM	2	1.39	0.230	0.450	3.77
	2B4(230X450)= GRID B/W 2B36 & 2B37	CUM	1	2.85	0.230	0.450	3.87
	2B5(230X450)= GRID N1A TO N'1A	CUM	1	2.05	0.230	0.450	2.70
	2B6(230X450)= B/W L1A, L2 TO N1A, N2	CUM	2	4.30	0.230	0.450	11.70
	2B7(230X450)= G-A2 To S2	CUM	1	47.88	0.230	0.450	65.11
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	2	25.28	0.230	0.450	68.75
	2B9(230X600)= A4 To C4 & A8 To C8	CUM	2	6.40	0.230	0.600	21.25
	C4 TO E4 & C8 To E8	CUM	2	5.60	0.230	0.450	15.22
	2B10(230X600)= A6 To C6	CUM	1	6.40	0.230	0.600	10.62
	2B11 (230X600)= N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.450	12.55
	Q4 TO T4 & Q8 TO T8		2	6.14	0.230	0.600	20.38
	2B12(300X600)= Q6 TO T6	CUM	1	13.75	0.300	0.600	24.75
	2B13(230X600)= GRID A10 TO S10	CUM	1	47.88	0.230	0.600	79.47
	2B14(230X450)= GRID B/W E10 E11 & G10 G11	CUM	2	4.30	0.230	0.450	11.70
	2B15(230X450)= GRID B/W 2B39, 2B41	CUM	1	5.01	0.230	0.450	6.81

A.E.E.(P)
R.R.Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	2B16(230X450)= GRID B/W 1B41 1B2	CUM	2	1.14	0.230	0.450	3.09
	2B17(230X0.45)= B/W 2B38, 2B41	CUM	1	6.73	0.230	0.450	9.15
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	1	2.77	0.230	0.450	3.76
	2B19(230X450)= A11 TO S11	CUM	1	47.88	0.230	0.450	65.11
	2B20(230X450)= AT B11	CUM	1	4.13	0.230	0.450	5.62
	AT R11	CUM	1	4.13	0.230	0.450	5.62
	2B21(230X450)= AT B1, F1, I1, K1, A2, A4, A8, A10, B11, R11	CUM	20	0.37	0.230	0.450	10.06
			4	0.60	0.230	0.450	3.26
	2B22(230X450)= AT A2 AND A10	CUM	2	1.50	0.230	0.450	4.08
	2B22A (230X450)= AT A4 AND A8	CUM	2	3.50	0.230	0.450	9.52
	2B23(230X600)= A1 TO A11	CUM	1	29.69	0.230	0.600	49.29
	2B24(230X600)= B10 TO B11, M10 TO M11	CUM	2	6.40	0.230	0.600	21.25
	2B25(230X600)= GRID B1 TO B2	CUM	2	6.40	0.230	0.600	21.25
	2B26(230X450)= GRID C3 TO C10	CUM	1	15.46	0.230	0.450	21.02
	2B27(230X600)= D10 TO D11, J10 TO J11, L10 TO L11	CUM	3	6.40	0.230	0.600	31.87
	2B28(230X600)= D1 TO D2, H1 TO H2, J1 TO J2	CUM	3	6.40	0.230	0.600	31.87
	2B29(230X600)= GRID E2 TO E11	CUM	1	21.98	0.230	0.600	36.48
	2B30(230X600)= G10 TO G11	CUM	1	6.40	0.230	0.600	10.62
	2B31(230X600)= I10 TO I11	CUM	2	6.40	0.230	0.600	21.25
	2B32(230X600)= I1 TO I3 , K1 TO K3	CUM	2	6.40	0.230	0.600	21.25
		CUM	2	2.00	0.230	0.600	6.64
	2B33(230X600)= L1 TO L2	CUM	1	6.40	0.230	0.600	10.62
	2B34(230X450)= P1 TO P2	CUM	1	22.09	0.230	0.450	30.04
	2B35(150X450)= GRID N'1 TO N'2	CUM	1	6.40	0.230	0.450	8.70
	2B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.600	10.62
	2B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.450	2.72
	2B37(230X600)=R1 TO R11	CUM	1	6.40	0.230	0.600	10.62
	2B38(230X600)= GRID- O10 TO O11	CUM	1	6.40	0.230	0.600	10.62
	2B39(230X750)= Q2 TO Q10	CUM	1	7.49	0.300	0.750	15.72
			2	3.65	0.230	0.450	9.93
	2B40(150X600)= GRID R10 TO R11	CUM	1	6.40	0.230	0.600	10.62
	2B41(230X600)= GRID B/W R10 S10 TO R11 S11	CUM	1	6.40	0.230	0.600	10.62
	2B42(230X600)= GRID S1 TO S4, S8 TO S11	CUM	1	21.15	0.230	0.600	35.10
	2B42(230X750)= GRID S4 TO S8	CUM	1	7.49	0.300	0.750	15.72
	2B43(230X0.45)= GRID AT S4/S8	CUM	2	1.50	0.230	0.450	4.08
	2B44(230X600)= T4 TO T8	CUM	1	7.30	0.230	0.600	12.12

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RA BILL-02nd AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
				TOTAL QTY IN Sqm			1285.67
				QTY Paid On This Bill			1285.67
	TENDER QTY	1285.67	Sqm				

ESSESS BUILDERS (Bengaluru) & Hassan Reg.No 2555343 Consulting Engineer & Architects

Contractor

B.K. Ramkumar
Assistant Engineer
25/3

B.K. Ramkumar
Asst. Executive Engineer
25/3

A.E.E (HP)
R.R. Nagar

Scanned by TapScanner

RA BILL-02nd AND PART								
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
45	Providing and removing centering, shuttering, strutting, propping etc . for chajjas, corbels of all shapes & sizes, at all elevations & heights. Ground floor						
	SF Chejja Shuttering						
	b/w A1 & S1	Sqm	3	4.69	0.600		8.44
		Sqm	1	2.50	0.600		1.50
		Sqm	1	2.30	0.600		1.38
		Sqm	1	7.00	0.600		4.20
		Sqm	1	2.30	0.600		1.38
	b/w S1 & S11	Sqm	1	2.23	0.600		1.34
		Sqm	1	2.20	0.600		1.32
		Sqm	1	4.23	0.600		2.54
		Sqm	1	2.00	0.600		1.20
		Sqm	1	1.20	0.600		0.72
	b/w S11 & A11	Sqm	3	4.23	0.600		7.61
		Sqm	4	2.23	0.600		5.35
	b/w A11 & A1	Sqm	3	4.50	0.600		8.10
		Sqm	4	2.30	0.600		5.52
				SF TOTAL QTY IN Sqm			50.69
	Carry The Qty Recorded On Page No-11	Sqm		FF Chejja Shuttering Total Qty in Cum			50.60
	TENDER QTY	195	Sqm		QTY Paid On This Bill		101.21

A.E.E (P) R.R.Nagar

Contractor

Assistant Engineer

Asst. Executive Engineer

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Roof Slab.						
	SF ROOF SLAB Concrete						
	GRID= A1 A2 TO N1 N2	**CUM**	**1**	**36.28**	**6.746**	**0.15**	**36.71**
	DEDUCTION STAIR CASE AREA	**CUM**	**-1**	**4.30**	**5.15**	**0.15**	**-3.32**
	RACK	**CUM**	**1**	**3.63**	**0.6**	**0.15**	**0.33**
	RACK	**CUM**	**2**	**3.50**	**0.6**	**0.15**	**0.63**
	RACK	**CUM**	**1**	**3.39**	**0.6**	**0.15**	**0.31**
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N10	**CUM**	**2**	**25.05**	**2.23**	**0.15**	**16.76**
	GRID= A2 E2 TO A10 E10	**CUM**	**1**	**15.46**	**11.465**	**0.15**	**26.59**
	RACK	**CUM**	**1**	**3.13**	**0.6**	**0.15**	**0.28**
	RACK		**1**	**3.50**	**0.6**	**0.15**	**0.32**
	GRID= A10 A11 TO S10 S11	**CUM**	**1**	**47.88**	**6.63**	**0.15**	**47.61**
	RACK	**CUM**	**2**	**4.13**	**0.6**	**0.15**	**0.74**
	STAIR CASE AREA DEDUCTION	**CUM**	**-1**	**4.30**	**5.15**	**0.15**	**-3.32**
	GRID= N1 S1 TO N10 S10	**CUM**	**1**	**11.48**	**22.207**	**0.15**	**38.24**
	RACK	**CUM**	**2**	**1.65**	**0.6**	**0.15**	**0.30**
	Slab Projection A11 TO S11	**CUM**	**1**	**2.88**	**0.6**	**0.15**	**0.26**
		CUM	**1**	**3.83**	**0.6**	**0.15**	**0.34**
		CUM	**1**	**3.70**	**0.6**	**0.15**	**0.33**
		CUM	**1**	**3.05**	**0.6**	**0.15**	**0.27**
		CUM	**2**	**4.30**	**0.6**	**0.15**	**0.77**
				FF Roof Slab Total Qty			**164.15**
	Deduction for FF ROOF BEAM Slab Thickness						
	2B1(230X450) @ Grid at B1	CUM	-1	3.63	0.230	0.150	-0.13
	2B1(230X450) @ Grid at F1	CUM	-1	3.50	0.230	0.150	-0.12
	2B1 (230X450) @ Grid at H1	CUM	-1	3.50	0.230	0.150	-0.12
	2B1 (230X450) @ Grid at K1	CUM	-1	3.39	0.230	0.150	-0.12
	2B1 (230X450) @ Grid at B11 & R11	CUM	-2	4.13	0.230	0.150	-0.28
	2B2(230X450) = Grid- A1 To S1	CUM	-1	47.88	0.230	0.150	-1.65
	2B3(230X450) = GRID B/W 1B35 & 1B36	CUM	-2	1.39	0.230	0.150	-0.10
	2B4(230X450) = GRID B/W 2B36 & 2B37	CUM	-1	2.85	0.230	0.150	-0.10
	2B5(230X450) = GRID N1A TO N'1A	CUM	-1	2.05	0.230	0.150	-0.07
	2B6(230X450) = B/W 1.1A, 1.2 TO N1A, N2	CUM	-2	4.30	0.230	0.150	-0.30
	2B7(230X450) = G-A2 To S2	CUM	-1	47.88	0.230	0.150	-1.65
	2B8(230X450)= G-E3 To N3, E9 To N9	CUM	-2	25.28	0.230	0.150	-1.74
	2B9(230X600) = A4 To C4 & A8 To C8	CUM	-2	6.40	0.230	0.150	-0.44
	C4 TO E4 & C8 To E8	CUM	-2	5.60	0.230	0.150	-0.39
	2B10(230X600) = A6 To C6	CUM	-1	6.40	0.230	0.150	-0.22

A.E.E (P) B.R.N

A.E.E (P) B.R. Naga

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RA BILL 02nd AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	2B11 (230X600) = N4 TO Q4 & N7 TO Q7	CUM	2	4.62	0.230	0.150	0.32
	Q4 TO 14 & Q8 TO 18		2	6.14	0.230	0.150	0.42
	2B12(300X600) = Q6 TO 16	CUM	1	13.75	0.300	0.150	0.62
	2B13(230X600) = GRID A10 TO S10	CUM	1	47.88	0.230	0.150	1.65
	2B14(230X450) = GRID B/W 110 111 & G10 G11	CUM	2	4.30	0.230	0.150	0.30
	2B15(230X450) = GRID B/W 2B39, 2B41	CUM	1	5.01	0.230	0.150	0.17
	2B16(230X450) = GRID B/W 1B41 1B2	CUM	2	1.14	0.230	0.150	0.08
	2B17(230X0.45) = B/W 2B38, 2B41	CUM	1	6.73	0.230	0.150	0.24
	2B18(230X450) GRID B/W 2B40, 2B41	CUM	1	2.77	0.230	0.150	0.10
	2B19(230X450) = A11 TO S11	CUM	1	47.88	0.230	0.150	1.65
	2B20(230X450) = A1 B11	CUM	1	4.13	0.230	0.150	0.14
	A1 R11	CUM	1	4.13	0.230	0.150	0.14
	2B21(230X450) = A1 B1, F1, 11, K1, A2, A4, A8, A10, B11, R11	CUM	20	0.37	0.230	0.150	0.26
	| | |		4	0.60	0.230	0.150	0.08
	2B22(230X450) = A1 A2 AND A10	CUM	2	1.50	0.230	0.150	0.10
	2B22A (230X450) = A1 A4 AND A8	CUM	2	3.80	0.230	0.150	0.24
	2B23(230X600) = A1 TO A11	CUM	1	29.69	0.230	0.150	1.02
	2B24(230X600) = B10 TO B11, M10 TO M11	CUM	2	6.40	0.230	0.150	0.44
	2B25(230X600) = GRID B1 TO B2	CUM	2	6.40	0.230	0.150	0.44
	2B26(230X450) = GRID C3 TO C10	CUM	1	15.46	0.230	0.150	0.53
	2B27(230X600) = D10 TO D11, J10 TO J11,	CUM	3	6.40	0.230	0.150	0.66
	2B28(230X600) = D1 TO D2, H1 TO H2, J1	CUM	3	6.40	0.230	0.150	0.66
	2B29(230X600) = GRID F2 TO E11	CUM	1	21.98	0.230	0.150	0.76
	2B30(230X600) = G10 TO G11	CUM	1	6.40	0.230	0.150	0.22
	2B31(230X600) = H0 TO H1	CUM	2	6.40	0.230	0.150	0.44
	2B32(230X600) = I1 TO I3 , K1 TO K3	CUM	2	6.40	0.230	0.150	0.44
	| |	CUM	2	2.00	0.230	0.150	0.14
	2B33(230X600) = L1 TO L2	CUM	1	6.40	0.230	0.150	0.22
	2B34(230X450) = P1 TO P2	CUM	1	22.09	0.230	0.150	0.76
	2B35(150X450) = GRID N'1 TO N'2	CUM	1	6.40	0.230	0.150	0.22
	2B36(230X600) = P1 TO P2	CUM	1	6.40	0.230	0.150	0.22
	2B36A (230X450) = B/W Q1 R1	CUM	1	2.00	0.230	0.150	0.07
	2B37(230X600) = R1 TO R11	CUM	1	6.40	0.230	0.150	0.22
	2B38(230X600) = GRID- O10 TO O11	CUM	1	6.40	0.230	0.150	0.22
	2B39(230X750) = Q2 TO Q10	CUM	1	7.49	0.300	0.150	0.34
	| |		2	3.65	0.230	0.150	0.25
	2B40(150X600) = GRID R10 TO R11	CUM	1	6.40	0.230	0.150	0.22
	2B41(230X600) = GRID B/W R10 S10 TO R11 S11	CUM	1	6.40	0.230	0.150	0.22
	2B42(230X600) = GRID S1 TO S4, S8 TO S11	CUM	1	21.15	0.230	0.150	0.73

A.E.E (P) Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	2B42(230X750)= GRID S4 TO S8	CUM	-1	7.49	0.300	0.150	-0.34
	2B43(230X0.45)= GRID AT S4/S8	CUM	-2	1.50	0.230	0.150	-0.10
	2B44(230X600)= T4 TO T8	CUM	-1	7.30	0.230	0.150	-0.25
				SF Roof Slab Total Qty			140.06
	Carry The Qty Recorded On Page No-14	Sqm		FF Slab Concrete Total Qty in Cum			140.06
	TENDER QTY	682.8	CUM		QTY Paid On This Bill		28012

ESS ESS BUILDERS * Consulting Engineers * Bangalore & Hassan Reg. 2555343

Contractor

Assistant Engineer

Asst. Executive Engineer

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
34	Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level						
	SF ROOF SLAB Shuttering						
	GRID= A1 A2 TO N1 N2	Sqm	1	36.28	6.746		244.74
	DEDUCTION STAIR CASE AREA	Sqm	-1	4.30	5.15		-22.15
	RACK	Sqm	1	3.63	0.6		2.18
	RACK	Sqm	2	3.50	0.6		4.20
	RACK	Sqm	1	3.39	0.6		2.03
	GRID= E2 E3 TO N2 N3 & E9 E10 TO N9 N1	Sqm	2	25.05	2.23		111.70
	GRID= A2 E2 TO A10 E10	Sqm	1	15.46	11.465		177.25
	RACK	Sqm	1	3.13	0.6		1.88
	RACK		1	3.50	0.6		2.10
	GRID= A10 A11 TO S10 S11	Sqm	1	47.88	6.63		317.41
	RACK	Sqm	2	4.13	0.6		4.96
	STAIR CASE AREA DEDUCTION	Sqm	-1	4.30	5.15		-22.15
	GRID= N1 S1 TO N10 S10	Sqm	1	11.48	22.207		254.94
	RACK	Sqm	2	1.65	0.6		1.98
	GRID= S4 T4 TO S8 T8	Sqm	1	7.61	7.946		60.47
	Slab Projection A11 TO S11	Sqm	1	2.88	0.6		1.73
		Sqm	1	3.83	0.6		2.30
		Sqm	1	3.70	0.6		2.22
		Sqm	1	3.05	0.6		1.83
		Sqm	2	4.30	0.6		5.16
				TOTAL QTY IN Sqm			1154.78
				QTY Paid On This Bill			1154.78
	TENDER QTY 1154.78 Sqm						

Contractor

Assistant Engineer

Asst. Executive Engineer

A.E.E (P)
P.P. Nagar

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RA BILL-02nd AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
37	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.						
	SF ROOF SLAB Edges						
	Slab Edges Out Side	Sqm	1	169.38		0.15	25.41
	Slab Edges Inside	Sqm	1	72.36		0.15	10.85
	Slab Edges Inside Stair Case Area	Sqm	2	19.66		0.15	5.90
	Slab Projection A11 TO S11	CUM	2		0.6	0.15	0.18
		CUM	2		0.6	0.15	0.18
		CUM	2		0.6	0.15	0.18
		CUM	2		0.6	0.15	0.18
	SF Chejja Edges						
	b/w A1 & S1	Sqm	3	4.69	0.600	0.085	1.50
		Sqm	1	2.50	0.600	0.085	0.31
		Sqm	1	2.30	0.600	0.085	0.30
		Sqm	1	7.00	0.600	0.085	0.70
		Sqm	1	2.30	0.600	0.085	0.30
	b/w S1 & S11	Sqm	2	3.66	0.600	0.085	0.83
		Sqm	1	0.75	0.600	0.085	0.17
		Sqm	1	0.75	0.600	0.085	0.17
	b/w S11 & A11	Sqm	3	4.23	0.600	0.085	1.38
		Sqm	4	2.23	0.600	0.085	1.17
	b/w A11 & A1	Sqm	1	5.06	0.600	0.085	0.53
		Sqm	2	2.30	0.600	0.085	0.60
		Sqm	2	2.46	0.600	0.085	0.62
				SF TOTAL QTY IN Sqm			51.45
	Carry the Qty Recorded on Page No-16			FF TOTAL QTY IN Sqm			51.45
	TENDER QTY 182.8	Sqm		QTY Paid On This Bill			102.89

ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Consulting Engineer & Architects

Contractor

Assistant Engineer

A.E.E(P) R.R.Nagar

Asst. Executive Engineer

Scanned by TapScanner

RA BILL-02nd AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
39	Providing and removing centring, shuttering, strutting, proping etc , and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge. Ground floor						
	SF to TF Stair Case Shuttering						
	SF to TF Stair Case 2 Nos						14.32
	Waist Slab SF TO Landing	Sqm	2	3.58	2		9.72
	Landing	Sqm	2	4.30	1.13		14.32
	Waist Slab Landing to TF	Sqm	2	3.58	2		9.46
	Landing @ TF	Sqm	2	4.30	1.1		9.72
	Supporting Beam (230x450)	Sqm	2	4.30	0.23	0.45	13.63
	Supporting Beam At Mid Landing Level	Sqm	2	6.03	0.23	0.45	13.80
	Steps	Sqm	46	0.15	2		84.96
				SFTOTAL QTY IN Sqm			84.96
	Carry the Qty Recorded on Page No-16			FF TOTAL QTY IN Sqm			169.93
	TENDER QTY 214	Sqm		QTY Paid On This Bill			

ESS ESS BUILDERS Bangalore & Hassan Reg.No 2555343 Consulting Engineer &

Contractor

Assistant Engineer

Asst. Executive Engineer

A.E.E (Civil & K) R.R.Nagar (PO)

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500.						
	Steel UP To TF FFL						
	Lintel & Stair Case	MT	1	28.47	150		4270.46
	Roof Beam	MT	1	84.50	200		16900.24
	Roof Slab	MT	1	280.12	65		18207.79
				TOTAL QTY IN KG			39378.50
				TOTAL QTY IN MT, Up to FF FFL			39.38
	Carry the Qty Recorded on Page No-31			TOTAL QTY IN MT			8.03
				TOTAL QTY IN MT			47.41
				QTY Paid On This Bill			47.41
	TENDER QTY 47.41	MT		Up to 125%			46.50
				Above 125%			0.91

Contractor

Assistant Engineer

Asst. Executive Engineer

A.E.E (P) R.R. Nagar

Scanned by TapScanner

Item No	Description	Units	Nos	Measurements in Mtrs Length	Breadth	Depth	Quantity
56	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Ground floor						
	SF BBM						
	Class Room-23 & 24 Grid at Q6 B/W S6						
	HORIZONTAL WALL (HW1)	CUM	1.00	6.40	0.23	2.85	4.20
	HORIZONTAL WALL (HW2)	CUM	1.00	6.17	0.23	3.00	4.26
	HORIZONTAL WALL (HW3)	CUM	1.00	7.01	0.23	3.00	4.84
	VERTICAL WALL(VW1) G- Q2 TO Q10	CUM	1.00	14.79	0.23	3.00	10.21
	VERTICAL WALL(VW2) G- S2 TO S10	CUM	1.00	16.71	0.23	3.00	11.53
	DEDUCTION						
	DOOR	CUM	-2.00	1.50	0.23	2.40	-1.66
	V	CUM	-2.00	1.20	0.23	1.00	-0.55
	W	CUM	-4.00	2.00	0.23	1.50	-2.76
	GIRLS AND BOYS TOILET GRID @ S11 & R10						
	HW1	CUM	1.00	9.33	0.23	3.00	6.44
	HW2	CUM	1.00	11.53	0.23	3.00	7.95
	VW1	CUM	1.00	6.40	0.23	2.85	4.20
	VW2	CUM	1.00	3.09	0.23	3.00	2.13
	DEDUCTION						
	D2	CUM	-2.00	1.00	0.23	2.10	-0.97
	W	CUM	-2.00	2.00	0.23	1.50	-1.38
	W2	CUM	-1.00	1.20	0.23	1.50	-0.41
	V2	CUM	-2.00	0.70	0.23	0.60	-0.39
	Staff Room S1 P1 TO S2 R2						
	HW	CUM	2.00	7.01	0.23	3.00	9.67
	VW	CUM	2.00	6.40	0.23	2.85	8.39
	DEDUCTION						
	D1	CUM	-1.00	1.50	0.23	2.40	-0.83
	W	CUM	-2.00	2.00	0.23	1.50	-1.38
	V2	CUM	-1.00	0.75	0.23	0.60	-0.10
	STAFF TOILET @ N1P1 TO N1A, N'1A						
	HW	CUM	1.00	3.67	0.23	3.00	2.53
	VW1	CUM	1.00	4.37	0.23	3.00	3.02
	VW2	CUM	1.00	1.74	0.23	3.00	1.20
	DEDUCTION						
	D2	CUM	-1.00	1.00	0.23	2.10	-0.48

E.E (P) R.R.Nagar

A.E.E (P) R.R.Nagar

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RA BILL -02nd AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	N1	CUM	1.00	1.00	0.23	0.60	-0.14
	LiR						
	HW	CUM	1.00	2.05	0.23	3.00	1.41
	VW1	CUM	2.00	1.36	0.23	3.00	1.88
	STAIR CASE @ L1 N1 & E11 G11						
	HW	CUM	2.00	4.30	0.23	3.00	5.93
	DEDUCTION						
	SW	CUM	-2.00	2.00	0.23	1.00	-0.92
	CLASS ROOM-15						
	HW	CUM	1.00	7.70	0.23	3.00	5.31
	HW2	CUM	1.00	8.44	0.23	3.00	5.82
	CLASS ROOM-16						
	HW1	CUM	1.00	7.50	0.23	3.00	5.18
	HW2	CUM	1.00	8.24	0.23	3.00	5.69
	VH	CUM	3.00	6.03	0.23	2.85	11.86
	DEDUCTION						
	D1	CUM	-2.00	1.50	0.23	2.40	-1.66
	W	CUM	-4.00	2.00	0.23	1.50	-2.76
	V	CUM	-2.00	1.20	0.23	1.00	-0.55
	CLASS ROOM-17 & 18						
	HW1	CUM	1.00	15.86	0.23	3.00	10.94
	HW2	CUM	1	17.34	0.23	3	11.96
	HW STORE	CUM	1	1.50	0.23	3.3	1.14
	VW	CUM	1	6.40	0.23	3.3	4.86
	VW	CUM	1	6.40	0.23	2.85	4.20
	DUCT	CUM	1	2.40	0.23	3	1.66
	DEDUCTION						
	D1	CUM	-2	1.50	0.23	2.4	-1.66
	W	CUM	-4	2.00	0.23	1.5	-2.76
	V	CUM	-1	1.20	0.23	1	-0.28
	CR-19 & 20						
	VH1	CUM	2	7.50	0.23	3	10.35
	VH2	CUM	2	8.70	0.23	3	12.01
	HW	CUM	1	6.40	0.23	2.85	4.20
	DEDUCTION						
	D1	CUM	-2	1.50	0.23	2.4	-1.66
	V	CUM	-2	1.20	0.23	1	-0.55
	W	CUM	-4	2.00	0.23	1.5	-2.76
	LABORATORY G- A10 E10 & A11 E11						
	HW1	CUM	1	11.01	0.23	3	7.59
	HW2	CUM	1	11.74	0.23	3	8.10
	VW	CUM	2	6.40	0.23	2.85	8.39
	DUCT WALL	CUM	1	2.40	0.23	3	1.66
	DEDUCTION						
	D1	CUM	-1	1.50	0.23	2.1	-0.72
	W	CUM	-2	2.00	0.23	1.5	-1.38
	V2	CUM	-1	0.75	0.23	0.6	-0.10
	CR-21						
	HW	CUM	2	7.60	0.23	3	10.48
	VW	CUM	2	6.03	0.23	2.85	7.91
	DEDUCTION						
	D1	CUM	-1	1.50	0.23	2.4	-0.83

A.E.E (P)
A.R.Nagar

E.E (P) R.R.Dist

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RA BILL-02nd AND PART								
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
	W	CUM	-2	2.00	0.23	1.5	-1.38
	V	CUM	-1	1.20	0.23	1.5	-0.41
	CR-22						
	HW	CUM	2	7.47	0.23	3	10.31
	VW	CUM	1	6.03	0.23	2.85	3.95
	DEDUCTION						
	D1	CUM	-1	1.50	0.23	2.4	-0.83
	W	CUM	-2	2.00	0.23	1.5	-1.38
	V	CUM	-1	1.20	0.23	1.0	-0.28
	LABORATORY						
	HW	CUM	2	7.08	0.23	3	9.26
	VW	CUM	1	6.03	0.23	2.85	3.95
	DEDUCTION						
	D1	CUM	-1	1.50	0.23	2.4	-0.83
	W	CUM	-2	2.00	0.23	1.5	-1.38
	V	CUM	-1	1.20	0.23	1.0	-0.28
				TOTAL QTY IN Cum			220.85
				QTY Paid On This Bill			220.85
	TENDER QTY	226					

ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Consulting Engineer & Architect

Contractor

Assistant Engineer

Asst. Executive Engineer

A.E.E(P) R.R.Nagar

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RA BILL-02nd AND PART

Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
61	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm -Specification No. KBS 6.2 Ground floor						
	SF BBM Partition Wall						
	Second FLOOR						
	Boys & Girls Toilet						
	HW	Sqm	2.00	3.15		2.10	13.21
	VW	Sqm	4.00	1.50		2.10	12.60
	DEDUCTION						0.00
	D3	Sqm	-4.00	0.75		2.10	-6.30
	STAFF TOILET @ N1P1 TO N1A, N'1A						0.00
	PARTITION WALL						0.00
	HW	Sqm	1.00	2.52		2.10	5.28
	VW	Sqm	2.00	1.50		2.10	6.30
	DEDUCTION						0.00
	D3	Sqm	-2.00	0.75		2.10	-3.15
	Principal Cabin @ Q1						0.00
	PARTITION WALL						0.00
	HW	Sqm	1.00	2.12		2.10	4.44
	VW	Sqm	1.00	1.50		2.10	3.15
	DEDUCTION						0.00
	D3	Sqm	-1.00	0.75		2.10	-1.58
				TOTAL QTY IN Cum			33.96
				QTY Paid On This Bill			33.96
	TENDER QTY	33.96	Sqm			Up to 125%	31.25
						Above 125%	2.71

Contractor

Assistant Engineer

Asst. Executive Engineer

A.E.E (R)
T.R.Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
54	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Ground floor						
	GF Elevation wall BBM						
	Lift						
	HW	CUM	1.00	2.05	0.23	3.00	1.41
	VW1	CUM	2.00	1.36	0.23	3.00	1.88
	Rack Wall at B1	CUM	1	4.37	0.23	0.75	0.75
	Rack Wall at F1 & I1	CUM	2	4.24	0.23	0.75	1.46
	Rack Wall at KI	CUM	1	4.13	0.23	0.75	0.71
	Rack Wall at S4 & S8	CUM	2	4.24	0.23	0.75	1.46
	Rack Wall at R11 & B11	CUM	2	4.87	0.23	0.75	1.68
	Wall at Staircase Below Landing Beam	CUM	1	2.30	0.23	1.35	0.71
	Duct Wall at A10	CUM	1	2.89	0.23	0.75	0.50
	Rack Wall at A8	CUM	2	3.87	0.23	0.75	1.34
	Rack Wall at A4	CUM	2	4.24	0.23	0.75	1.46
	Duct Wall at A2	CUM	1	3.54	0.23	0.75	0.61
				TOTAL QTY IN Cum			13.98
				QTY Paid On This Bill			13.98
	TENDER QTY 209.1			Qty RESERVED Want for Approval			0.00

ESS ESS BUILDERS Consulting Engineer & Architect Reg No 2555343

Contractor

Assistant Engineer 28/4

Asst. Executive Engineer 28/4

A.E.E (PR) R.R. Nagar

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RA BILL-02nd AND PART							
Item No	Description	Units	Nos	Measurements in Mtrs			Quantity
				Length	Breadth	Depth	
EIRL-4	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars,r>ost and struts, circular or curved in plan including cost of all materials, labour complete as per specifications.						
	For Column.						
	Column C6 - [300X300] Grid- E3, E5, E7, E9, H3, I3, J3, K3, L3, N3, N5, N7, N9, K9, J9, I4, I8, I9, I19.	Sqm	20	2*3.14*0.20	3.45		86.66
			20	Column FF TO SF TOTAL QTY IN Cum			**86.66**
				Total Qty in Cum			**86.66**
		Cum		**Qty RESERVED Want for Approval**			**8666**

M/S BUILDERS & HASSAN Reg.No 2555343 Consulting Engineer & Architect

Contractor

Assistant Engineer

A.E.E (PH) R.R.Nagar

Asst. Executive Engineer

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